

FROM : MLI

FAX NO. :

Feb. 24 2003 04:20PM P1

# 11

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: Hoang M. Nguyen

Art Unit: 3748

In re:

Applicant(s): Levitin, et al.

Serial No.: 09/808,962

Attached: 17 pages (included 10 pages of the Amendment).

VERIFICATION

Honorable Commissioner  
Of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

I, Mikhail Levitin, hereby assert that the papers sent to the examiner on February 12, 13 and February 24, 2003 are the same copies of the correspondence that has been sent to PTO by facsimile to number 703-746-4559 on June 17, 2002 at 11:02 PM and on June 26, 2002 at 10:43 AM with regards to case #: 09/808,962.

These correspondences were done according to # 37CFR 1.8. I also left following up messages on June 17, 2002 (telephone # 703-3477) asking the examiner to return the call if he would have any question. Furthermore, after the submission on June 26, 2002 I spoke to the examiner on phone # 703-308-3477. A copy of the telephone bill is annexed hereto, incorporated by reference and respectfully marked, Exhibit "A."

On May 28, 2002 I called the examiner (703-308-3477) at 11:52 AM and spoke to him about the Amendment. A copy of the telephone bill is annexed hereto, incorporated by reference and respectfully marked, Exhibit B.

On June 25, 2002 I sent by facsimile to #703-746-4559 the discussed with the examiner Amendment. A copy of the telephone bill is annexed hereto, incorporated by reference and respectfully marked, Exhibit C.

Respectfully submitted,

  
Mikhail Levitin

02 / 24 / 2003

Date

Address & Telephone:

Mikhail Levitin  
P.O. Box 102  
Reeders, PA 18352  
Tel.: 570-620-1024

Mikhail Levitin

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2/24/03

Mikhail Levitin

Page 2

2/24/03

FROM : MLI

FAX NO. :

Feb. 24 2003 04:21PM P3

Exhibit B

1. THE STATE OF NEW YORK

IN SENATE

January 14, 2003

REPORT

OF THE

COMMISSION

ON THE

ADMINISTRATIVE

AND FINANCIAL

OPERATIONS OF

THE STATE OF NEW YORK

FOR THE YEAR

ENDING DECEMBER

31, 2002

ALBANY

2003

PRINTED BY THE

STATE OF NEW YORK

COMMISSION

ON THE

ADMINISTRATIVE

AND FINANCIAL

OPERATIONS OF

THE STATE OF NEW YORK

FOR THE YEAR

ENDING DECEMBER

31, 2002

Part of Paper # 11

FROM : MLI

FAX NO. :

Feb. 24 2003 04:23PM P1

Exhibit A

Mikhail Levitin

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2/24/03

Received from < > at 2/24/03 3:13:04 PM [Eastern Standard Time]



## 1 + CALL DETAIL

Customer Name: MIKHAIL LEVITIR  
Customer Number: 790034-8282-0000

Page: 3  
Billing Date: 07/18/02  
Payment Due Date: 08/04/02

Date	Time	Min	R	Location	Telephone	Cost	Date	Time	Min	R	Location	Telephone	Cost
Calls Originating From 570-620-1024							06/22	9:56A	2.5	ID	ST. PETERSB	7-8121410083	0.25
06/13	5:44P	11.5	E	BROOKLYN	NY 718-332-3529	0.91	10:02A	2.5	ID	ST. PETERSB	7-8121410083	0.25	
8:34P	26.0	E	IRONTON	PA 610-769-7411	3.10	1:31P	3.0	ID	ST. PETERSB	7-8121410083	0.30		
9:17P	6.5	N	NEW YORK	NY 917-848-0883	0.52	9:54A	29.5	ID	MOSCOW	7-0952898448	2.34		
9:32P	2.0	N	WILKSBARRE	PA 570-793-3383	0.22	11:29A	16.5	D	BROOKLYN	NY 718-934-8394	1.31		
06/14	9:30A	12.5	D	BROOKLYN	NY 718-435-8694	0.99	11:57A	7.0	E	TORONTO	ON 416-569-8173	0.63	
10:21A	4.5	D	BROOKLYN	NY 718-435-8694	0.36	12:04P	10.5	D	BROOKLYN	NY 718-435-8694	1.47		
12:48P	5.5	D	BROOKLYN	NY 718-332-3529	0.44	12:54P	5.5	D	BROOKLYN	NY 718-934-8394	0.44		
6:36P	11.5	E	BROOKLYN	NY 718-934-8394	0.91	1:06P	1.5	D	BROOKLYN	NY 718-435-8694	0.12		
6:48P	7.0	E	WILKSBARRE	PA 570-793-3383	0.77	1:10P	6.5	D	BROOKLYN	NY 718-435-8694	0.52		
7:47P	13.5	E	BROOKLYN	NY 718-934-8394	1.07	1:21P	9.5	D	BROOKLYN	NY 718-435-8694	0.76		
9:02P	22.5	N	NEW YORK	NY 347-432-0514	1.78	1:31P	1.5	D	RESEDA	CA 818-343-8527	0.12		
4:35P	25.5	E	BROOKLYN	NY 718-331-0245	3.02	4:34P	1.5	E	BROOKLYN	NY 718-332-3529	0.12		
5:41P	8.0	E	WILKSBARRE	PA 570-793-3383	0.88	8:01P	1.5	E	BROOKLYN	NY 718-332-3529	0.12		
6:16P	5.0	E	POCONOLAKE	PA 570-646-5270	0.55	8:29P	13.5	E	BROOKLYN	NY 718-996-5478	1.07		
6:38P	13.0	E	WILKSBARRE	PA 570-793-3383	1.42	8:43P	17.5	E	BROOKLYN	NY 718-375-8467	1.39		
6:51P	1.0	E	WILKSBARRE	PA 570-793-3383	0.11	06/24	9:16P	22.5	N	BROOKLYN	NY 718-435-8694	1.78	
6:51P	1.0	E	WILKSBARRE	PA 570-793-3383	0.11	06/25	9:17A	1.5	D	BROOKLYN	NY 718-250-9861	0.12	
06/16	11:20A	3.0	D	POCONOLAKE	PA 570-643-3066	0.33	9:18A	5.5	D	BROOKLYN	NY 718-934-8394	0.44	
11:44A	7.5	D	BROOKLYN	NY 718-435-8694	0.60	10:43A	1.5	D	ALEXANDRIA	VA 703-746-4559	0.12		
12:49P	1.5	D	BROOKLYN	NY 718-435-8694	0.12	10:43A	2.5	D	ALEXANDRIA	VA 703-308-3477	0.30		
1:11P	1.5	D	ALEXANDRIA	VA 703-308-2611	0.12	11:47A	3.5	D	HICKSVILLE	NY 516-349-8888	0.29		
1:40P	2.5	P	NORTHBROOK	IL 847-903-4991	0.20	11:59A	1.5	D	ALEXANDRIA	VA 703-308-2657	0.12		
8:14P	2.0	E	WILKSBARRE	PA 570-793-3383	0.22	6:50P	11.5	E	BROOKLYN	NY 718-996-5478	1.07		
8:38P	1.0	E	POTTSVILLE	PA 570-449-2501	0.11	8:33P	9.5	E	BROOKLYN	NY 718-435-8694	0.76		
8:39P	24.0	E	POCONOLAKE	PA 570-646-1179	2.62	8:56P	1.0	E	WILKSBARRE	PA 570-793-3383	0.11		
06/17	9:54A	3.5	D	HICKSVILLE	NY 516-349-8888	0.28	9:09P	9.0	N	WILKSBARRE	PA 570-793-3383	0.99	
10:15A	2.5	D	BROOKLYN	NY 718-646-0187	0.20	9:24A	5.5	D	BROOKLYN	NY 718-250-9861	0.44		
4:05P	6.0	E	WASHINGTON	PA 724-222-7060	0.72	9:35A	10.5	D	BROOKLYN	NY 718-934-8394	0.83		
4:21P	3.0	E	WASHINGTON	PA 724-222-7060	0.36	9:45A	5.0	D	SWARTHMORE	PA 610-328-3001	0.60		
7:50P	1.5	E	NEW YORK	NY 646-483-3224	0.12	10:31A	1.0	D	WILKSBARRE	PA 570-793-3383	0.11		
9:12P	4.0	N	WILKSBARRE	PA 570-793-3383	0.44	4:54P	6.5	E	BROOKLYN	NY 718-435-8694	0.52		
9:17P	2.0	N	WILKSBARRE	PA 570-793-3383	0.22	5:05P	2.5	E	BROOKLYN	NY 718-435-8694	0.20		
9:19P	1.5	N	BROOKLYN	NY 718-934-8394	0.12	6:11P	1.5	E	NEW YORK	NY 646-483-3224	0.12		
9:21P	15.5	N	BROOKLYN	NY 718-934-8394	1.23	6:10P	2.0	E	SWARTHMORE	PA 610-328-3001	0.24		
10:48P	1.5	N	NEW YORK	NY 646-483-3224	0.12	10:02A	1.5	D	BROOKLYN	NY 718-934-8394	0.12		
11:02P	1.5	N	ALEXANDRIA	VA 703-746-4559	0.12	10:02A	13.5	D	BROOKLYN	NY 718-331-0245	1.07		
11:02P	1.5	N	ALEXANDRIA	VA 703-308-3477	0.12	11:16A	4.0	D	SWARTHMORE	PA 610-328-3001	0.48		
06/18	8:30A	5.5	N	BROOKLYN	NY 718-934-8394	0.44	11:29A	1.5	D	ALEXANDRIA	VA 703-308-3477	0.12	
8:59A	3.0	N	FREELAND	PA 570-636-1400	0.33	11:56A	1.5	D	RESEDA	CA 818-343-8527	0.12		
10:44A	1.5	D	ALEXANDRIA	VA 703-308-3477	0.12	3:50P	12.5	D	BROOKLYN	NY 718-332-3529	0.99		
5:59P	12.5	E	HICKSVILLE	NY 516-349-8888	0.99	4:04P	13.0	E	ALLENTOWN	PA 610-530-7500	1.55		
6:18P	6.5	E	BROOKLYN	NY 718-934-8394	0.52	5:04P	1.5	E	QUEENS	NY 917-854-1199	0.12		
9:32P	28.5	N	BROOKLYN	NY 718-435-8694	2.26	5:05P	1.5	E	ATLANTA NW	GA 770-657-1020	0.12		
4:10P	4.5	E	ALEXANDRIA	VA 703-308-2611	0.36	10:10P	6.5	N	BROOKLYN	NY 718-375-8467	0.52		
4:21P	1.5	E	ALEXANDRIA	VA 703-308-2657	0.12	10:32P	23.5	N	BROOKLYN	NY 718-934-8394	1.86		
4:24P	6.0	E	WILKSBARRE	PA 570-822-3349	0.66	11:13P	19.5	N	BROOKLYN	NY 718-996-5478	1.56		
4:30P	16.0	E	WILKSBARRE	PA 570-793-3383	1.75	8:12A	4.5	N	BROOKLYN	NY 718-891-5005	0.36		
5:05P	1.5	E	BROOKLYN	NY 718-646-0187	0.12	8:50A	1.5	N	BROOKLYN	NY 718-331-0245	0.12		
5:16P	10.5	E	BROOKLYN	NY 718-934-8394	0.84	9:47A	18.5	D	BROOKLYN	NY 718-934-8394	1.47		
5:44P	5.5	E	DEER PARK	NY 631-243-3818	0.44	11:37A	3.0	D	ALLENTOWN	PA 610-530-7500	0.36		
5:50P	1.5	E	DEER PARK	NY 631-243-3818	0.12	11:56A	11.5	D	BROOKLYN	NY 718-332-3529	0.91		
5:59P	17.5	E	BROOKLYN	NY 718-435-8694	1.39	12:34P	9.0	D	PITTSBURGH	PA 570-655-0177	0.99		
9:37P	10.0	N	IRONTON	PA 610-769-7411	1.19	12:49P	8.0	D	WILKSBARRE	PA 570-793-3383	0.88		
9:59P	2.0	N	IRONTON	PA 610-769-7411	0.24	2:40P	1.5	D	BROOKLYN	NY 718-332-3529	0.12		
06/20	8:09A	2.5	N	ALEXANDRIA	VA 703-308-2657	0.12	10:00P	18.5	N	BROOKLYN	NY 718-934-8394	1.47	
8:24A	1.5	N	DEER PARK	NY 631-243-3818	0.12	10:21P	13.5	N	BROOKLYN	NY 718-934-8394	1.07		
8:39A	9.5	N	LIVINGSTON	NJ 973-994-2877	0.76	8:51A	1.5	N	BROOKLYN	NY 718-541-8456	0.12		
8:52A	7.5	N	BROOKLYN	NY 718-646-0187	0.60	8:54A	3.5	N	BROOKLYN	NY 718-891-5005	0.28		
10:00A	1.5	D	QUEENS	NY 917-515-0731	0.12	9:00A	1.5	D	BROOKLYN	NY 718-934-0083	0.12		
10:01A	1.5	D	LINDENHST	NY 631-956-7066	0.12	10:21A	11.0	D	WILKSBARRE	PA 570-793-3383	1.20		
10:03A	2.5	D	HICKSVILLE	NY 516-349-8888	0.20	3:17P	1.5	D	QUEENS	NY 917-854-1199	0.12		
10:05A	2.5	D	HICKSVILLE	NY 516-349-8888	0.20	3:53P	4.5	D	NEW YORK	NY 917-335-2914	0.36		
10:10A	14.5	D	BROOKLYN	NY 718-331-0245	1.15	3:59P	14.5	D	BROOKLYN	NY 718-891-3058	1.25		
10:36A	1.5	D	BROOKLYN	NY 718-332-3529	0.12	4:52P	13.0	E	WILKSBARRE	PA 570-793-3383	1.42		
10:50A	1.5	D	ALEXANDRIA	VA 703-308-2657	0.12	5:08P	4.5	E	BROOKLYN	NY 718-435-8694	0.36		
2:55P	1.5	D	ALEXANDRIA	VA 703-308-2657	0.12	5:14P	7.5	E	BROOKLYN	NY 718-435-8694	0.60		
9:09P	2.0	N	WILKSBARRE	PA 570-793-3383	0.22	7:44P	2.0	E	POCONOLAKE	PA 570-646-8027	0.22		
10:04P	1.5	N	BROOKLYN	NY 718-332-3529	0.12	06/30	10:16A	5.5	D	BROOKLYN	NY 718-996-5478	0.44	
10:05P	7.0	N	WILKSBARRE	PA 570-793-3383	0.77	9:10P	3.5	N	BROOKLYN	NY 718-996-5478	0.28		
12:44P	1.5	D	BROOKLYN	NY 718-332-3529	0.12	9:20P	6.5	N	BROOKLYN	NY 718-376-3068	0.52		
1:31P	1.0	IS	ST. PETERSB	7-8121410083	0.10	9:41P	1.0	N	POCONOLAKE	PA 570-646-8027	0.11		
1:37P	1.5	D	ALEXANDRIA	VA 703-308-2657	0.12	12:36P	3.5	D	BROOKLYN	NY 718-875-1552	0.28		
3:02P	1.5	D	ALEXANDRIA	VA 703-308-2657	0.12	12:43P	1.0	D	ALLENTOWN	PA 610-770-1660	0.12		
3:03P	1.5	D	BROOKLYN	NY 718-332-3529	0.12	2:55P	2.0	D	WILKSBARRE	PA 570-825-2200	0.22		
3:36P	13.5	D	BROOKLYN	NY 718-934-8394	1.07	3:02P	2.0	D	WILKSBARRE	PA 570-825-2200	0.22		
8:37P	12.5	E	BROOKLYN	NY 718-332-3529	0.99	3:42P	11.0	D	WILKSBARRE	PA 570-793-3383	1.20		
10:05P	5.0	N	WILKSBARRE	PA 570-793-3383	0.55	3:58P	16.0	D	WILKSBARRE	PA 570-793-3383	1.75		
10:13P	1.5	N	BROOKLYN	NY 718-934-8394	0.12	4:15P	6.5	E	ALEXANDRIA	VA 703-308-2657	0.52		
10:39P	5.5	N	BROOKLYN	NY 718-934-8394	0.44	4:29P	1.5	E	HICKSVILLE	NY 516-349-8888	0.12		
						4:29P	2.5	E	HICKSVILLE	NY 516-349-8888	0.20		

FROM : MLI

FAX NO. :

Feb. 24 2003 04:24PM P3

Exhibit C

# **VANTAGE**

NETWORK SOLUTIONS 1 + CALL DETAIL

Customer Name: MEREDITH STEMPEL MD  
Customer Number: 700055-8603-0000

Page: 6  
Billing Date: 07/18/02  
Payment Due Date: UPON RECEIPT

Date	Time	TCU	R	Location	Telephone	Cost	Date	Time	TCU	R	Location	Telephone	Cost			
Calls Originating From 570-620-2017																
06/17	11:19A	2.5	D	EASTON	PA 610-253-6034	0.35		1:13P	3.0	D	NORTHAMPTN	PA 610-262-8501	0.42			
	4:09P	3.5	E	ALLENTOWN	PA 610-402-0177	0.49		1:15P	3.0	D	NORTHAMPTN	PA 610-262-8501	0.42			
06/18	10:18A	4.8	D	BETHLEHEM	PA 610-861-0377	0.67	07/07	12:13P	12.9	D	MONROEVIL	PA 412-380-5230	1.80			
	12:34P	2.5	D	HICKSVILLE	NY 516-349-9432	0.40	07/08	8:56A	2.3	N	KUNKLETOWN	PA 570-643-0174	0.30			
	12:35P	3.5	D	HICKSVILLE	NY 516-349-9432	0.56		9:56A	3.5	D	POCONOLAKE	PA 570-643-0575	0.49			
	1:54P	10.8	D	BROOKLYN	NY 718-232-1022	1.67	07/09	1:00P	2.8	D	PEN ARGYL	PA 610-863-1098	0.39			
	4:55P	1.4	E	HONESDALE	PA 570-470-0433	0.20		11:00A	1.2	D	EASTON	PA 610-253-6034	0.17			
	5:22P	3.2	E	MONROEVIL	PA 412-858-4060	0.45		11:01A	2.8	D	EASTON	PA 610-253-6034	0.35			
06/19	6:06P	3.0	E	MOOSIC	PA 570-451-1006	0.42		5:29P	25.9	E	IRONTON	PA 610-769-7411	3.61			
	9:14A	9.2	D	MONROEVIL	PA 412-858-4060	1.28	07/10	5:47P	11.8	E	BROOKLYN	NY 718-331-0245	1.88			
	9:18A	5.7	D	MONROEVIL	PA 412-858-4060	0.80		12:43P	2.5	D	EASTON	PA 610-253-6034	0.35			
	9:23A	1.7	D	MONROEVIL	PA 412-858-4060	0.24		1:50P	6.5	D	BROOKLYN	NY 718-934-8394	1.04			
	9:24A	1.2	D	MONROEVIL	PA 412-858-4060	0.17		2:55P	6.5	D	WILKSBARRE	PA 570-200-6870	0.91			
	1:35P	3.5	D	BROOKLYN	NY 718-646-0187	0.56		2:58P	7.0	D	WILKSBARRE	PA 570-200-6710	0.98			
	1:44P	3.5	D	DEER PARK	NY 631-243-3818	0.56	07/11	4:12P	2.8	E	PORTLAND	PA 570-897-6264	0.39			
	1:47P	11.2	D	WILKSBARRE	PA 570-820-0449	1.56	07/12	4:57P	5.2	E	EASTON	PA 610-253-6034	0.73			
06/20	9:19A	3.2	D	MOOSIC	PA 570-451-1006	0.45		11:56A	1.7	D	DANVILLE	PA 570-271-7887	0.24			
	12:35P	3.5	D	WHIPPANY	NJ 973-602-1606	0.56		11:56A	3.5	D	DANVILLE	PA 570-271-7887	0.49			
	3:15P	2.5	D	WILKSBARRE	PA 570-793-3383	0.35	07/13	5:47P	2.5	E	POCONOLAKE	PA 570-646-8040	0.35			
	3:21P	9.0	D	WILKSBARRE	PA 570-820-0449	1.26	07/15	1:19P	2.5	D	POCONOLAKE	PA 570-643-2224	0.35			
	3:25P	17.1	D	ALLENTOWN	PA 610-530-7500	2.38		1:37P	7.9	D	POCONOLAKE	PA 570-646-3298	1.10			
	3:33P	25.5	D	BROOKLYN	NY 718-332-3529	4.06	Totals for: 570-620-2017							Calls 101	TCUs 496.5	Cost \$73.17
	4:11P	2.8	E	BROOKLYN	NY 718-435-8694	0.45	Calls Originating From 570-620-2061									
	4:11P	2.0	E	WILKSBARRE	PA 570-820-0449	0.28	06/17	1:12P	3.0	D	DALTON	PA 570-563-2154	0.42			
	4:56P	2.1	E	WILKSBARRE	PA 570-820-0449	0.30		1:18P	2.1	D	POCONOLAKE	PA 570-646-0390	0.30			
	4:58P	3.8	E	OVERLANDPK	KS 913-317-8900	0.61		3:43P	3.2	D	KINGSTON	PA 570-714-8900	0.45			
06/21	5:36P	4.8	E	NEW YORK	NY 917-848-0883	0.77		3:57P	2.5	D	POCONOLAKE	PA 570-643-8768	0.35			
	6:38P	4.3	E	MONROEVIL	PA 412-858-4060	0.60	06/18	12:37P	5.2	D	POCONOLAKE	PA 570-643-0498	0.73			
	9:09A	2.5	D	BROOKLYN	NY 347-268-2102	0.40		3:03P	9.5	D	WILKSBARRE	PA 570-793-3383	1.33			
	9:40A	26.5	D	BROOKLYN	NY 718-435-8694	4.22		4:24P	2.5	E	KRESGEVL	PA 610-681-5726	0.35			
	9:52A	2.6	D	BROOKLYN	NY 718-435-8694	0.40	06/19	4:25P	3.2	E	POCONOLAKE	PA 570-646-0390	0.45			
	10:43A	5.2	D	HARRISBURG	PA 717-975-6081	0.73		9:25A	3.5	D	MONROEVIL	PA 412-858-4060	0.49			
	10:51A	2.3	D	IRONTON	PA 610-769-7411	0.32		10:29A	3.8	D	BALTIMORE	MD 410-614-2886	0.56			
	3:01P	2.5	D	LIVINGSTON	NJ 973-992-9125	0.40		10:35A	2.5	D	BALTIMORE	MD 410-614-2886	0.40			
06/22	6:00P	3.8	E	BROOKLYN	NY 347-268-2102	0.61		10:36A	11.5	D	BALTIMORE	MD 410-955-6070	1.83			
06/24	5:22P	3.8	E	BROOKLYN	NY 347-268-2102	0.61	06/20	9:19A	2.5	D	POCONOLAKE	PA 570-643-0174	0.35			
	11:19A	5.0	D	EASTON	PA 610-253-6034	0.70		3:31P	3.5	D	ALLENTOWN	PA 610-402-0177	0.49			
	3:55P	2.8	D	PITTSBURGH	PA 412-647-2723	0.39	06/21	11:28A	1.5	D	BROOKLYN	NY 718-435-8694	0.24			
	5:56P	2.5	E	HARRISBURG	PA 717-975-6081	0.35		1:13P	5.2	D	HARRISBURG	PA 717-214-7376	0.73			
06/25	6:04P	3.2	E	POCONOLAKE	PA 570-646-8040	0.45		1:42P	2.1	D	HARRISBURG	PA 717-975-2471	0.30			
	9:20A	2.5	D	MONROEVIL	PA 412-858-4060	0.35		1:43P	2.5	D	HARRISBURG	PA 717-975-2471	0.35			
	9:31A	2.6	D	MONROEVIL	PA 412-858-4060	0.35		1:44P	2.1	D	HARRISBURG	PA 717-975-2471	0.30			
	9:32A	2.5	D	MONROEVIL	PA 412-858-4060	0.35		1:45P	2.0	D	HARRISBURG	PA 717-975-2471	0.28			
	9:33A	3.0	D	BETHLEHEM	PA 610-954-1170	0.42		1:46P	14.5	D	HARRISBURG	PA 717-975-2471	2.02			
	9:58A	4.1	D	LEHIGHTON	PA 610-377-6484	0.57		3:02P	9.5	D	BROOKLYN	NY 718-538-1509	1.52			
	9:59A	3.9	D	LEHIGHTON	PA 610-377-6484	0.55		3:12P	2.8	D	POCONOLAKE	PA 570-643-0174	0.39			
	12:22P	4.3	D	SWARTHMORE	PA 610-328-3001	0.60	06/22	7:43P	2.0	E	POCONOLAKE	PA 570-646-3906	0.28			
	12:27P	3.5	D	ALEXANDRIA	VA 703-746-4559	0.56		6:24P	4.1	E	POCONOLAKE	PA 570-646-3906	0.57			
	12:39P	3.5	D	OVERLANDPK	KS 913-317-8900	0.56	06/24	9:09A	5.4	D	POCONOLAKE	PA 570-643-4807	0.76			
06/26	3:45P	2.5	D	NEWFOUNDLD	PA 570-676-4333	0.35		9:16A	2.5	D	WHIPPANY	NJ 973-428-9898	0.40			
	11:01A	3.5	D	ALLENTOWN	PA 610-402-0132	0.49		9:17A	6.3	D	PORTLAND	PA 570-897-6264	0.88			
	3:30P	1.7	D	BETHLEHEM	PA 610-868-8644	0.24		11:41A	3.2	D	WILKSBARRE	PA 570-822-3349	0.45			
	3:34P	10.3	D	ALLENTOWN	PA 610-402-0132	1.44		11:42A	0.6	D	WILKSBARRE	PA 570-822-3349	0.09			
	5:06P	3.8	E	CLINTON	NJ 908-735-7775	0.61		11:44A	3.0	D	WILKSBARRE	PA 570-822-3349	0.42			
	5:11P	3.8	E	CLINTON	NJ 908-735-7775	0.61		12:43P	7.0	D	SCRANTON	PA 570-961-3933	0.98			
	5:12P	2.8	E	CLINTON	NJ 908-735-7775	0.45		2:32P	6.5	D	MARLTON	NJ 856-985-2318	1.04			
06/27	5:12P	3.8	E	CLINTON	NJ 908-730-8241	0.61		2:44P	1.2	D	POCONOLAKE	PA 570-643-8768	0.17			
	12:20P	3.9	D	POCONOLAKE	PA 570-643-1781	0.55		2:44P	1.7	D	POCONOLAKE	PA 570-643-8768	0.24			
	1:30P	3.5	D	BROOKLYN	NY 347-268-2102	0.56		2:47P	2.1	D	POCONOLAKE	PA 570-646-2095	0.30			
	6:04P	4.8	E	WILKSBARRE	PA 570-200-6870	0.67		2:48P	4.1	D	POCONOLAKE	PA 570-646-9157	0.57			
	6:06P	5.4	E	WILKSBARRE	PA 570-200-6870	0.76		2:53P	2.1	D	POCONOLAKE	PA 570-643-4376	0.30			
	6:22P	2.8	E	CATASAGUA	PA 610-266-6187	0.39		5:01P	4.3	E	SCRANTON	PA 570-961-3823	0.60			
	6:26P	3.2	E	KRESGEVL	PA 610-681-2096	0.45		5:07P	8.6	E	KRESGEVL	PA 610-681-4070	1.20			
06/28	11:18A	4.6	D	SCRANTON	PA 570-969-8000	0.64	06/28	6:00P	16.0	E	POCONOLAKE	PA 570-643-9740	2.23			
	3:06P	7.5	D	BROOKLYN	NY 718-996-5478	1.20		12:25P	1.5	D	HICKSVILLE	NY 516-349-9432	0.24			
	4:50P	3.8	E	ALEXANDRIA	VA 703-746-4559	0.61		12:26P	3.5	D	HICKSVILLE	NY 516-349-9432	0.56			
	4:53P	3.8	E	BROOKLYN	NY 347-268-2102	0.61	06/30	12:48P	3.5	D	BROOKLYN	NY 718-231-0245	0.56			
	6:15P	2.8	E	MILFORD	PA 570-296-5168	0.39		9:31A	1.8	D	NEW YORK	NY 917-835-1357	0.24			
06/30	4:15P	21.8	E	BROOKLYN	NY 718-934-8394	3.47		9:31A	1.5	D	NEW YORK	NY 917-835-1357	0.24			
07/01	1:16P	3.0	D	MONROEVIL	PA 412-858-4060	0.42		12:41P	3.5	D	MARLTON	NJ 856-985-2318	0.56			
07/02	11:09A	3.5	D	BETHLEHEM	PA 610-861-0377	0.49	06/30	12:46P	2.5	D	KUNKLETOWN	PA 610-381-8434	0.35			
	11:10A	2.8	D	BETHLEHEM	PA 610-861-0377	0.39		4:03P	5.4	E	POCONOLAKE	PA 570-643-1781	0.76			
	11:15A	3.5	D	SNODGLANDVST	CA 858-427-0026	0.40		5:15P	7.2	E	POCONOLAKE	PA 570-643-0498	1.01			
07/03	3:55P	5.2	D	KUNKLETOWN	PA 610-381-3539	0.73	06/27	12:25P	2.5	D	BETHLEHEM	PA 610-868-8644	0.35			
	4:00P	2.8	E	KRESGEVL	PA 610-681-2195	0.39		5:53P	5.4	E	HARRISBURG	PA 717-214-7376	0.76			
07/05	9:02A	2.5	D	POCONOLAKE	PA 570-646-5822	0.35		5:59P	6.3	E	HARRISBURG	PA 717-214-7376	0.88			
	12:16P	4.6	D	ALLENTOWN	PA 610-530-7500	0.64										
	1:05P	3.0	D	NORTHAMPTN	PA 610-262-8501	0.42										
	1:10P	3.0	D	NORTHAMPTN	PA 610-262-8501	0.42										

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: Hoang M. Nguyen

Art Unit: 3748

In re:

Applicant(s): Levitin, et al.

Serial No.: 09/808,962

**Amendment**

Honorable Commissioner  
Of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action, we submit the following  
amendment for claims 1-8 of the application:

**"METHOD OF RUNNING A CONDENSER  
FOR LIQUIDATION OF STEAM OR VAPOR"**

Mikhail Levitin

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6/25/02



The last Office Action has been carefully considered.

After carefully considering the Examiner's grounds for the rejection of the claims on formal grounds, Applicants have substantiated claims 1-8 in formal aspects.

It is believed that the grounds for the formal objections are therefore eliminated.

#### I. Arguments

It is respectfully submitted that claims 1-8 should be considered as patentably distinguishable with respect to the art and should be allowed.

1. The unique innovative feature of our invention is the idea to supply intermittent quantities of condensing matter (steam or vapor) rather than continuous. In addition, the flow of steam or vapor is staggered such that successive portions are supplied after the previous quantity of steam or vapor has condensed. When each successive condensation is completed there is a drop in the pressure or temperature of the condensing matter (steam or vapor) on the supply line to or on the discharge line from the condenser. The advantage of this solution is in the effective condensation of steam or vapor on the thermo-exchange surface when it becomes free of condensate. Also the control and maintenance of the system is significantly simplified. That is why the cited US Patent 5,005,351 by Archer is irrelevant to ours. Archer's system regulates the supply of cooling (but not the condensing) matter. Therefore it is impossible to provide condensation of steam or vapor on a free from condensate thermo exchange surface by regulation of the pump, which is sucking out condensate from a

condenser and thereby increasing the efficiency of the condenser cannot be achieved. If the output of condensate is not complete when the input of condensing matter is continuous, then liquid condensate can fill up an inner part of the condenser that has thermo exchange tubes and can destroy the condenser by increasing the inner pressure of the condenser and the temperature of the condensate due to a reduction of the thermo exchange surface of the condenser. In conclusion, the method of controlling the supply of cooling matter through the regulation of the pump that is sucking out a condensate from the system does not conflict with the present invention. The goal of the presented invention is to ensure the smooth uninterrupted work of the condenser.

It is a known fact that control of the parameters of the condensing matter has been used to provide normal work for a condenser. The new idea is to use the parameters to provide a pulse supply of the condensing matter into a condenser, with a new portion being sent to the condenser when the previous portion of the condensing matter is already condensed.

2. As opposed to our invention, U.S. Patent 5,385,202 by Drosdziolek relates to an invention that includes measurement and analysis parameters of the cooling system. According to the above explained reasons US Patent 5,385,202 diverges from our technical solution.

3. As opposed to our invention, U.S. Patent 5,488,828 by Brossard relates to inventions that include measurement and analysis of parameters of already

condensed matter which is transferred to the turbine to produce electricity.

According to the above explained reasons in paragraph 1, US Patent 5,488,828 diverges from our technical solution.

4. As opposed to our invention, U.S. Patent 5,471,622 by Kawahara relates to inventions pertaining to the performance of the evaporator rather than the performance of the condenser, as in our system. According to the above explained reasons, US Patent 5,471,622 diverges from our technical solution.

5. As opposed to our invention, U.S. Patent 5,485,754 by Harpster relates to systems that measure the flow of air and water vapor within a vacuum. According to the above-explained reasons, US Patent 5,485,754 diverges from our technical solution.

6. U.S. Patents 4,193,781 , 4,753,077 , 5,079,929 , and 1,296,412 diverge from our technical solution by reasons mentioned in paragraph 1.

U.S. Patent 4,193,781 uses the system of controlling the flow of the condensing matter and condensate to achieve minimum possible pressure of refrigerant vapor when the condenser is in use and maximum possible pressure of the vapor when the evaporator is liquidated. This system uses the process of bypassing a condenser with condensing matter or redirecting the condensing matter to a special cooling device.

U.S. Patent 4,753,077 uses a valve on the line supplying condensing matter and a controlling system to bypass a condenser when parameters of the cooling matter fall below the minimum levels that are necessary for normal

working conditions in the condenser.

U.S. Patent 5,079,929 uses multiple controllers, measuring different parameters of the system. This system does not control the supply of the condensing matter to the condenser but controls only a supply of the condensate to the receiver.

U.S. Patent 1,296,412 uses an automatic valve on the supplying line to provide a vapor supply from the supporting system to the condenser when the main system does not provide a supply of vapor. When the main system is not working the supporting system sends the vapor to the ambient environment. In addition, the valve cannot provide the supply of vapor to the condenser in impulse regimen because when permanent supply of vapor from the main system to the condenser occurs the valve is open.

In summary, we propose a new and very effective way of increasing an efficiency of a condenser, and a way to control the cooling process in which all of the elements that involved in the process are connected with each other. They cannot be analyzed separately as the respectful examiner is trying to do. Some of the individual technical solutions have been used in other inventions, but were used for achieving absolutely different goals in the other inventions.

II. Applicants made necessary corrections to the application in compliance with the formal objections in order for the application to be accepted.

The following corrections should be done for clarity's sake in the section

"What is claimed":

1. {The} A method of running a condenser for liquidation of steam or vapors having pipes and which are connected to the steam or vapor input line and to the line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said steam or vapor input line and electrically connected to said controlling device, said method consisting of the repeating in cycles in the following steps:

- {closing} close [a] said controlling device when pressure of the steam or vapor in said steam or vapor input line is reduced;
- open said controlling device when pressure of steam or vapor in said steam or vapor input line is increased;
- input a portion of steam or vapor into condenser through open said controlling device.

2. A condenser for liquidation of steam or vapors having pipes and connected to a steam or vapor input line and a line discharging off condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller [connected by a link] while said pressure controller is connected to said steam or vapor input line, a pressure controller to said steam or vapor input line and electrically connected to said controlling device.

3. {The} A method of running a condenser for liquidation of steam or vapors, said condenser having {ripples} pipes and {connecting} connected to a steam or vapor input line and to a line discharging off condensation from said condenser, a

controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said steam or vapor input line and electrically connected to said controlling device, said method consisting of the repeating in cycles following steps:

- [closing] close [a] said controlling device when temperature of the steam or vapor is reduced in the steam or vapor input line,
- [opening] open [a] said controlling device when temperature of steam or vapor [pressure] is increased in the steam or vapor input line.
- input a portion of steam or vapor into condenser through said open controlling device.

4. A condenser for liquidation of steam or vapors having [pipes] pipes and connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said steam or vapor input line and electrically connected to said controlling device.

5. [The]  $\Delta$  method of running a condenser for liquidation of steam or vapors having pipes and [connecting] connected to steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said line discharging condensation from said condenser and electrically connected to said controlling device, said method consisting of repeating in cycles the following steps:

- [closing] close [a] said controlling device when pressure of the steam or

vapor is increased in said line discharging condensation from said condenser;

- {opening a} open said controlling device when pressure of steam or vapor is reduced in said line discharging condensation from said condenser;
- input a portion of steam or vapor into condenser through said open controlling device.

6. A condenser for liquation of steam or vapors having pipes and connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a pressure controller connected by a link to said line discharging condensation from said condenser and electrically connected to said controlling device.

7. [The] A method of running a condenser for liquidation of steam or vapors, said condenser having pipes and which is also connected to a steam or vapor input line and to a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said line discharging condensation from said condenser and electrically connected to said controlling device, said method consisting of repeating in cycles the following steps:

- {closing} close [a] said controlling device when temperature of condensate [in said line discharged condensate from said condenser is increased] is increased in said line discharging condensation from said condenser;
- {opening} open [a] said controlling device when temperature is reduced in

said line discharging condensation from said condenser;

- input a portion of steam or vapor into condenser through open said controlling device.

8. A condenser for liquidation of steam or vapors having pipes and connected to a steam or vapor input line and a line discharging condensation from said condenser, a controlling device installed on said steam or vapor input line, a temperature controller connected by a link to said line discharging condensation from said condenser and electrically connected to said controlling device.

In order to arrive at claims 1-8 of the present invention the references have to be fundamentally modified.

However, it is known that in order to arrive at a claimed invention by modifying the references the cited art must itself contain a suggestion for such a modification.

This principle has been consistently upheld by the U.S. Court of Customs and Patent Appeals such as in the decision in Randol and Redford (165 USPQ 586) that:

Prior patents are references only for what they clearly disclose or suggest; it is not a proper use of a patent as a reference to modify its structure to one which prior art references do not suggest.

Also, the present invention provides for highly advantageous results. It is well known that in order to support a valid rejection the art must also suggest that it would accomplish applicant's results. This was stated by the Patent Office



Board of Appeals, in the case Ex parte Tanaka, Marushima and Takahashi (174 USPQ 38) as follows:

Claims are not rejected on the ground that it would be obvious to one of ordinary skill in the art to rewire prior art devices in order to accomplish applicants' result, since there is no suggestion in prior art that such a result could be accomplished by so modifying prior art devices.

Should the Examiner require or consider it advisable that the specification, claims and/or drawings be amended or corrected in formal respects in order to place this case in condition for final allowance, then it is respectfully requested that such amendments or corrections be carried out by Examiner's Amendment and the case be passed to issue. Any cost involved should be charged to the deposit account of the undersigned.

Alternatively, should the Examiner feel that a personal discussion might be helpful in advancing this case, he is invited to telephone the undersigned at: 570-620-1024 or 570-620-2017.

Respectfully submitted, -

Mikhail Levitin